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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	Application Number	10/821,660	
TRANSMITTAL	Filing Date	April 9, 2004	
OCT 1 6 2006 FORM (to be used for all correspondence after initial filing)	First Named Inventor	Alan L. Rockwood, et al.	
	Group Art Unit	2881	
	Examiner Name	Nguyen, Kiet Tuan	
Total Number of Pages in This Submission (including this sheet)	Attorney Docket No.	3001.BYU.NP	

	ENCLOSURES (check all that apply)					
□ Amendment / Response □ After Final □ Affidavits/declaration(s) □ Appeal Communication: □ Appeal Notice □ Appeal Brief □ Reply Brief □ Assignment with Cover Sheet	□ Extension of Time Requestmonth □ Fee Calculation Table □ Information Disclosure Statement □ Form 1449 □ Copies of IDS References □ Issue Fee Transmittal	□ Maintenance Fee Transmittal year □ Missing Parts Response □ Notification of Change of Attorney Address & Docket Number ⋈ Return Postcard □ Revocation & Power of Attorney □ Status Inquiry □ Other:				
□ Certified Copy of Priority □ Document(s) □ Check in the amount of \$ ☑ Credit card authorization in the amount of \$_180 □ Declaration & Power of Attorney □ Drawings sheets □ Formal □ Informal	Remarks					
SIGN	ATURE OF APPLICANT, ATTORNEY OR A	GENT				
MORRI 136 So Salt La	V. O'Bryant, Registration No. 39,79 SS O'BRYANT COMPAGNI, P.C. uth Main Street, Suite 700 ke City, Utah 84101 78-0071 telephone; (801) 478-0076					
Signature Family W.) frat	Date 10/11/2006				
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, on the date indicated below, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.						
Typed or Printed Name David	l W. O'Bryant					
Signature Aux 2 C	But	Date 10/11/2005				



APPLICANT:

Alan L. Rockwood, et al.

SERIAL NO.:

10/821,660

FILING DATE:

April 9, 2004

TITLE:

CROSS-FLOW ION MOBILITY

ANALYZER

ART UNIT:

2881

EXAMINER:

Nguyen, Kiet Tuan

DOCKET NO.:

3001.BYU.NP

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

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David W. O'Bryant

Date of Deposit

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)(2)

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.98(a)(1), enclosed is Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). Applicant respectfully submits that this Information Disclosure Statement is filed pursuant to 37 C.F.R. § 1.97(c)(2), has enclosed a credit card authorization form in the amount of \$180 for entry of this Information Disclosure Statement, and requests that the references cited in the enclosed form PTO-1449 be made of record in the above-captioned application. While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or

patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the references listed, together with any other references which may have been previously submitted or listed, are the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no reference which is more relevant to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with the waiver of 37 C.F.R. § 1.98(a)(2)(i) published in the Official Gazette on August 5, 2003 for U.S. patent applications filed after June 30, 2003, copies of each cited U.S. patent and each U.S. patent application publication are not enclosed. Applicant has submitted copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. § 1.98 (a)(2). Any listed reference that is not in the English language is accompanied by a concise explanation in English of its relevance as required under 37 C.F.R. § 1.98(a)(3)(i).

Please charge any additional fees or credit any overpayment to Deposit Account No. 50-0881.

DATED this // day of October, 2006.

Respectfully submitted,

David W! O'Bryant

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Substitute for form PTO-1449			Complete if Known		
INFO	rmation d	DISCLOSURE		Application Number	10/821,660
STAT	TEMENT BY	APPLICANT		Filing Date	April 9, 2004
		/ [*] *?	1	First Named Inventor	Alan L. Rockwood et al.
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Sheet	1	of 2	P	Attorney Docket	3001.BYU.NP
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			U.S. PATENT DC	CUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,905,029 B2	06-14-2005	Flagan	
		US-			
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FOREIGN PATENT DOCUMENTS					
Cite No.¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ°
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		Cite Foreign Patent Document	Cite Foreign Patent Document Publication Date No.' Publication Date	Cite Foreign Patent Document Publication Date Name of Patentee or Applicant of Cited No.' Publication Date No.' Document	Cite Foreign Patent Document Publication Date Name of Patentee or Applicant of Cited Pages, Columns, Lines, Where Relevant No.' Document Passages or Relevant Figures Appear

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Date

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (VIPO Standard ST.3). ⁴ Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

Substitute for form PTO-1449				Complete if Known		
INFO	rmation di	SCLC	DSURE	Application Number	10/821,660	
STATEMENT BY APPLICANT			CANT	Filing Date	April 9, 2004	
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(use as many sheets as necessary)				Group Art Unit	2881	
		<u> </u>	OCT 1 6 2006	Examiner Name	Nguyen, Kiet Tuan	
Sheet	2	of ^a	2	Attorney Docket	3001.BYU.NP	
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		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published	T²
		"Orthogonal Extraction Ion Mobility Spectrometry", Victor V. Laiko. 2006. Journal of American Society of Mass Spectrometry, V. 17, 500-507	
		"The Limits of Air Ion Mobility Resolution", H. Tammet. Institute of Environmental Physics, University of Tartu, Estonia.	
		"Method of Inclined Velocities in the Air Ion Mobility Analysis", H. Tammet. Institute of Environmental Physics, University of Tartu, Estonia.	
		"Opposed Migration Aerosol Classifier (OMAC)", Richard C. Flagan. Aerosol Science and Technology, V. 38, 890-899. 2004.	
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